

99G-119

CALFED
Ecosystem Restoration Proposal
Cover Sheet

Proposal Title: Watershed Educational Training (WET)
Applicant Name: Colusa County Resource Conservation District
Mailing Address: 100 Sunrise Blvd., Suite B
Colusa, CA 95932
Telephone: (530)458-2931 Ext. 3 **Fax:** (530)458-3683
Amount of funding requested: \$ 13,000 for three years
Topic for which applying: Environmental Education

Does the proposal address a specified Focused Action? No

What county or counties is the project located in? Colusa County

Geographic area of the proposal: Sacramento River and Tributaries:

Primary species proposal addresses:

Winter-run Chinook salmon	Spring-run Chinook salmon
Late-fall run Chinook salmon	Fall-run Chinook salmon
Splittail	Steelhead trout
Migratory birds	All Chinook species
	All anadromous salmonids

Specify the ERP strategic objective and target (s) that the project addresses. Include page numbers from January 1999 version of ERP Volume I and II:

ERP Volume III, page 240-244, The WET project addresses the strategic objectives and targets through Environmental Education, within the Colusa Basin Ecological Management Zone portion of Colusa County. Targets Addressed include: Central Valley Stream Flow, wetland habitat, riparian habitat, nonpoint source pollution and invasive plants.

Type of applicant: Local government/district

Type of project: Environmental Education

By signing below, the applicant declares the following:

- 1.) The truthfulness of all representations in their proposal;
- 2.) The individual signing the form is entitled to submit the application on behalf of the applicant (if the applicant is an entity or organization); and
- 3.) The person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section 2.4) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.

BRANDON T. ASH, PRESIDENT
Printed name of applicant

Brandon T. Ash
Signature of applicant

COLUSA RCD



United States
Department of
Agriculture

Natural
Resources
Conservation
Service

100 Sunrise Blvd., Suite B
Colusa, CA 95932
(530) 458-2931

April 15, 1999

CALFED Bay-Delta Program
Proposal Selection Committee
1416 Ninth Street
Sacramento, CA 95814

To: CALFED Proposal Selection Committee:

The USDA Natural Resources Conservation Service office in Colusa County strongly supports the Colusa County Resource Conservation District's (RCD) proposal entitled "Watershed Enhancement Training" (WET).

The NRCS recognizes the need for educating the public on the importance of conservation practices that improve the health of our watersheds. The NRCS looks forward to participating with the RCD on the implementation of this project.

Thank you for your consideration of this proposal.

Roney Gutierrez

District Conservationist
USDA Colusa Field Office



FWA
Family Water Alliance

(530) 438-2026
Fax: (530) 438-2940
E-mail: fwa@mako.com

"Every Day is Earth Day on the Farm"

P. O. Box 365, Maxwell, California 95955

April 14, 1999

CALFED Bay-Delta Program
Proposal Selection Committee
1416 Ninth Street
Sacramento, CA 95814

To: CALFED Proposal Selection Committee:

The Family Water Alliance (FWA) supports the Colusa County Resource Conservation District's (RCD) CALFED grant proposal titled Watershed Education Training (WET). The FWA and the Colusa County RCD have mutual goals to protect property and water rights by promoting the protection of anadromous species and improvement of fishery habitat in the Sacramento River. Watershed education will make a vital contribution to obtaining our goals. The WET Project will support the ideals shared by CALFED, FWA and the Colusa County RCD. The WET project's interactive presentations on watershed education will be beneficial to our community and its role in the ecosystem.

Thank you for your consideration of this proposal. The Family Water Alliance is looking forward to our continued partnerships with the Colusa County Resource Conservation District.

Sincerely,

Sue Sutton
Executive Vice president



COLUSA BASIN DRAINAGE DISTRICT

April 12, 1999

P.O. Box 312
Woodland, CA 95776
1530) 795-3038
Fax: (530) 795-4745
Gaye Lopez, Manager

BOARD OF DIRECTORS

Anthony Azevedo
Carl Calvert
Kempson Clark
Keith Hansen
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Michael Vereschagin
William Waite
Jack Wallace

CALFED Bay-Delta Program Office
1416 Ninth Street, Suite 1155
Sacramento, CA, 95814

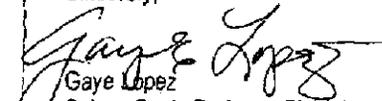
Subject: Watershed Educational Training grant proposal

To: Grant Evaluation Committee

The Colusa Basin Drainage District (CBD) is proud to lend its support for the Colusa County Resource Conservation District's (RCD) CALFED Grant proposal "Watershed Educational Training" (WET). The CBD recognizes the value of environmental education in our community which will help CALFED projects meet their goals and objectives for long term ecosystem health.

The use of EnviroScope interactive watershed models to demonstrate non-point source water pollution and wetland and riparian benefits to the ecosystem to students, farmers and outdoor enthusiast will be very effective at reaching large audiences. The CBD commends the Colusa County RCD's dedication towards environmental education and looks forward to our ongoing partnerships towards the betterment of our watersheds.

Sincerely,


Gaye Lopez
Colusa Basin Drainage District

Colusa County Office of Education

Kay C. Spurgeon
COUNTY SUPERINTENDENT OF SCHOOLS

KCS: 98/99-55
April 13, 1999

Colusa County Resource Conservation District
100 Sunrise Blvd, Suite B
Colusa, CA 95932

Dear CALFED Grant Selection Committee:

The Colusa County Office of Education is excited about the Colusa County Resource Conservation District's (RCD) proposal for environmental education titled "Watershed Educational Training" (WET). The interactive watershed models, used to demonstrate nonpoint source water pollution and the benefits of our wetlands, will enhance our school districts' science curriculum. There is a need for this type of education in our community to increase watershed awareness and appreciation for our natural resources as a whole.

The Colusa County Office of Education will lend its support to the Colusa County RCD to promote these watershed presentations throughout our schools countywide.

Sincerely,



Kay C. Spurgeon
County Superintendent

KCS:ck

Title Page

Title of Project: Watershed Educational Training (WET) Project

Name: Colusa County RCD

Address: 100 Sunrise Blvd., Suite B
Colusa, CA 95932

Phone: (530)458-2931 ext. 3

Fax: (530)458-3683

E-Mail:

Participants and collaborators:

Natural Resources Conservation Service, Colusa County Office of Education,
Colusa Basin Drainage District, Family Water Alliance

Type of Organization and Tax Status: Public Entity, Tax Exempt

Tax Identification Number: 94-6000508

Executive Summary:

The purpose of the Colusa County Resource Conservation District's (CCRCD) Watershed Educational Training (WET) project is to increase watershed awareness through environmental education in Colusa County. Before the public as a whole can fully support CALFED's objectives, they must first understand the need for watershed restorations so vital to the ecosystem. The public must be able to identify how their own watersheds fit into the "Big Picture" when it comes to ecosystem health. The WET project will do this by linking our community watershed health with the ecological objectives and goals identified by CALFED. The WET project will supply the knowledge that enables the public to make sound environmental decisions that come with appreciation for our natural resources. The WET project will educate our youth, who will be the environmental stewards of tomorrow. WET will also educate farmers, ranchers and outdoor enthusiasts, whose actions today can effect the ecosystem for hundreds of years.

The WET project evolves around the use of EnviroScape interactive watershed models to demonstrate nonpoint source water pollution and wetland and riparian benefits to the ecosystem. The WET Project Manager/Educational Coordinator will create and implement three watershed presentations. The ecological processes of Central Valley streamflows, natural sediment supply, stream meander, floodplains, upper watershed process, wildlife and fishery habitat will be addressed. The demonstrations will be presented at, the Colusa County Farm Show, the Colusa County Farm Day, and 5th grade classrooms throughout the county. The CCRCD has past experience working with these groups and has a long term commitment to Conservation Education. Upon completion Teachers will be given evaluation forms used to critique the effectiveness of the presentation. Educational outreach will be monitored by attendance records from events. The WET project has the collective support of the Colusa County Office of Education, Colusa Basin Drainage District, Family Water Alliance and the Natural Resources Conservation Service.

Total expense for the WET project is \$20,686.00 the CCRCD is requesting \$13,000 from CALFED. This project has no apparent negative third party impacts.

Project Description:

Proposed Scope of Work: The Colusa County Resource Conservation District (CCRCD) is the lead agency for the WET project. CCRCD has an MOU with the USDA and with the Natural Resources Conservation Service (NRCS). Via the MOU's the NRCS will supply technical expertise in the development of all educational presentations.

The WET project revolves around the use of EnviroScape interactive watershed models to teach the importance of how the public's actions can have both positive and adverse effects on the watershed ecosystem. The educational outlets specified below have proven track records of attendance, which allows the WET project exposure to large audiences without a substantial financial investment. Outreach also includes the hard to reach public that traditionally does not attend tours and seminars.

Task I; The WET project will provide for the purchase of EnviroScape interactive watershed models and material. The Project Manager/Educational Administrator will develop three presentations on the following topics; Nonpoint Source Water Pollution, Wetland Benefits and Riparian Benefits using the EnviroScape watershed models and curriculum. The presentations will link our community watershed health with the ecological objectives and goals identified by CALFED. The presentations will be designed to increase public awareness, knowledge and appreciation of natural resources and ecosystem restoration activities. The Nonpoint Source Model will be used to demonstrate how water pollution comes from many sources. Nonpoint sources contribute a great deal to the pollution in our water bodies. The WET project will teach

the concept that combined pollutants from many small sources can and do have an impact on the quality of our shared water resources (Sacramento River) and the aquatic species within. The Wetland Model will be used to demonstrate how wetlands help reduce the rate of flooding and erosion, hold sediment and pollutants, and provide necessary habitat for birds and other animals. Nearly half of our endangered species live in wetlands or depend on them. The Colusa Basin Drain is one of the primary waterfowl and wetland migratory birds migration and wintering areas of the Pacific Flyway. It provides important habitat for endangered and threatened species. WET will show how wetlands contribute to the filtering of agricultural return flow and improve the quality of water. The Riparian Kit will be used to address the benefits and values of riparian buffers. The positive effects of good riparian buffers as well as activities that contribute to poor riparian buffer zones will be addressed. The positive effects include cooler water temperatures and shading for in-stream organisms, reduced volume and rate of flooding, increased food sources for in-stream organisms, increased streambank stabilization, sediment trapping and nutrient removal, and recreational corridors. The Colusa Basin Ecological Management Zone supports the Bay-Delta by contributing flow and sediment, and by providing riparian and riverine aquatic and wetland habitat that supports a wide variety of wildlife.

Task 2; The WET project provides for an exhibit at the annual Colusa County Farm Show, sponsored by the 44th District Agricultural Association, in February of 2000. The annual three day Colusa County Farm Show draws attendance from all over California (1999 attendance 35,000). The Colusa Farm Show is the oldest and 2nd largest Farm Show in the State. The WET project exhibit will demonstrate how the use of Riparian buffers affect water quality, quantity and flow vital to the species within the Sacramento River. The exhibit will show CALFED Funds at work at our local level. CALFED handouts will be made available as well as riparian, wetland and watershed information.

Task 3; The WET project provides for multiple presentations at the 5th Annual Farm Day on the ecological benefits of Wetlands. Farm Day is sponsored by the Williams FFA Chapter in coordination with the Glenn-Colusa Cattlewomen, traditionally held in May. Farm Day draws approximately 1,000 students, grades kindergarten through sixth grade, from the Colusa County School Systems. There will also be approximately 75 Teachers in attendance. The presentation will be given to small groups continually through out the day. Wetland/watershed educational handouts will be distributed.

Task 4; The WET project will provide a Watershed Nonpoint Source Pollution presentations. This presentation will be offered annually, for three school years, to all 5th Grade Students (approximately 400 annually) and Teachers. The interactive watershed model will be taken into the classrooms for presentation to small groups. Students will receive watershed educational handouts.

Project Management; The Project Manager/Educational Administrator will use EnviroScape's existing curriculum and interactive watershed models to design the above mentioned presentations. These presentations will relate the Colusa Basin Ecological Management Zone to the "Big Picture" of ecosystem health, as identified by the CALFED project. The WET Project Manager/Educational Administrator will actively solicit participation by all 5th Grade classes within Colusa County. The Project Manager/Educational Administrator will be responsible for presenting the educational programs at the events mentioned above. The Project Manager/Educational Administrator will be responsible for all project record keeping and reporting required by CALFED.

Location and/or Geographic Boundaries of the Project: Colusa County, Colusa Basin Ecological Management Zone including the sub-watersheds of Sand & Salt Creek, Colusa Basin Drain, and Stony Creek (see exhibit A). The Colusa County Farm Show Exhibit will have outreach Statewide and beyond.

Ecological/Biological Benefits:

Ecological/Biological Objectives: The Ecological and Biological benefits of this project are both short and long term. The immediate primary benefit of this project is an educated public that will be able to make informed decisions critical to the success of CALFED and the CCRCD vision for a healthy watershed. The WET project will also prove to be a long term benefit as well, as it is designed to increase the understanding of a watershed's important role in the ecosystem and how today's actions effect conditions down stream and watershed health long into the future. The long-term ecological health of the Delta depends on the health of its component parts. The Colusa Basin Ecological Management Zone contribution to the health of the Sacramento-San Joaquin Delta and Sacramento River Ecological Management Zones will increase after its ecological processes, habitats, and ability to support sustainable fish, wildlife, and plant communities are improved. Improvements can only come about through actions by an informed public. Education will reduce human activities that adversely affect wildlife behavior or cause habitat destruction, decrease reproductive success, and contribute to the decline of important species.

Linkages: Education of the Community to become knowledgeable and involved with the ongoing efforts in the watersheds they live in. The Colusa Basin Ecological Management Zone is directly linked to the Sacramento River through the Colusa Basin Drain and its sub watersheds. This Ecological Management Zone provides important habitats for a variety of migratory species including anadromous fish, waterfowl, and other species dependent on wetland and riparian habitats. The Colusa National Wildlife Refuge has some of the highest concentrations of giant garter snakes in the Central Valley. Watershed models will be made available to the Sand and Salt Creek Watershed Project (CALFED 1998 Funding) to be used at Public Meetings and Tours to demonstrate riparian buffers, cover crop, and nonpoint source water pollutants. The CCRCD will seek additional funding to continue to utilize the watershed models, for watershed education, after the CALFED grant has ended. The models will be used for AG-In-The-Classroom presentations to expose additional teachers to watershed training tools available to their students.

System-Wide Ecosystem Benefits: The WET project supports educational public outreach on how our community watershed health benefits the ecosystem as a whole. Each management zone is interdependent of the next creating a mosaic of habitats vital to the ecosystem. Public awareness of these ecosystem relationships will increase public support of system-wide restoration projects now and in the future.

Compatibility with Non-Ecosystem Objectives: None of the CALFED objectives or goals can be met without the environmental education element. Ecological restoration efforts require human intervention.

Technical Feasibility and Timing:

WET is a technically feasible and ready to go project. Educational materials will be ordered upon securing a fully executed agreement between CALFED and the CCRCD. The WET project will utilize existing successful interactive educational models, curriculums and the expertise of supporting agencies.

Monitoring and Data Collection Methodology, Parameters and Data Collection

Approach:

The Project Manager/Educational Administrator will design an evaluation exit survey form to be completed by all teachers attending the presentations (see exhibit B). At the completion of each presentation all surveys will be compiled, analyzed, and utilized if applicable to improve the program. Data will be a component of the project's final report to CALFED. Attendance records will be obtained for the Farm Show as well as other presentation events.

Table 2. Monitoring and Data Collection Information

I) Biological/Ecological Objectives			
TASK		Data Evaluation Approach	Comments/ Data Priority
Riparian	Educational outreach to Farmers, Ranchers, students and outdoor enthusiast. Public exposure to watershed educational material.	Colusa County Farm Show	Attendance Records/ handouts
Benefits of Wetlands	Educate children on the benefits and importance of our wetlands.	Farm Day, K-6 th grade, Colusa County	Teacher Evaluation Forms
Nonpoint Source Water Pollution Education	Education on Nonpoint Source Water pollution & what can be done to control the problem.	5 th Grade Classes County Wide	Teacher Evaluation Forms

Local Involvement:

The Colusa County Board of Supervisors have been notified of the WET project (see attachment). WET is a locally based environmental educational outreach project. The Colusa Basin Drainage District, Colusa County Office of Education, Natural Resources Conservation Service (NRCS) and Family Water Alliance are supportive of the WET Project. The WET project achieves local involvement through participation in successful county events, sponsored by the 44th District Agricultural Association and local FFA organizations. Local involvement is also achieved by taking the watershed message into the school system, the Colusa County Office of Education will assist with outreach. The Colusa Basin Drainage District, NRCS and Family Water Alliance will supply expertise on fishery, riparian and wetland issues directly related to the Colusa Basin Ecological Management Zone.

Cost:

- A. Personnel: Project Manager/ Educational Administrator: Salary averaging 20 hours per month (\$21.00 per hour, including salary & benefits) for 3 years: CALFED funds requested \$7686, Provided by CCRCD \$7686
- B. Operating Expenses - Photocopying, telephone, office supplies, mailings, mileage, booth rental fee: \$1,984.
- C. Resource Educational Tools: EnviroScape Nonpoint Source Model, Instructional Videos, Wetlands Landscape Add-On, Riparian Kit, Environmental Resource Guide-Grade 3-5, Educational Handouts \$3,330.

Budget:**Table 3. Total Budget (CALFED funds only)**

Task	Labor Hours	Salary and Benefits	Service Contracts	Material and Acquisition	Miscellaneous and other Costs	Overhead and Indirect Costs	Total Cost
Task 1: Obtain Educational Material	12	252.		1780.		50.	2082.
Task 2: Colusa Farm Show Exhibit	32	672.		500.	500./booth rent	150.	1822.
Task 3: Farm Day Presentation	16	336.		450.		75.	861.
Task 4: School Presentations	130	2730.		600.		584.	3914.
Project Management Task	176	3696.				625.	4321.
TOTALS	366 hrs	\$7686.		\$3330.	\$500.	\$1484.	\$13,000

Quarterly Budget**Table 4. Quarterly Budget (CALFED Funds only)**

TASK	Oct-Dec 1999	Jan-Mar 2000	Apr-Jun 2000	July-Sept 2000	Oct-Dec 2000	Jan-Mar 2001
Task 1	\$2082.					
Task 2	\$500.	\$1322.				
Task 3		\$600	\$261.			
Task 4		\$436.	\$436	\$213.	\$436.	\$436.
Management	\$381	\$381	\$381	\$381	\$381	\$381
TASK Continued	Apr-Jun 2001	July-Sept 2001	Oct-Dec 2001	Jan-Mar 2002	Apr-Jun 2002	July-Sept 2002
Task 4	\$436	\$213.	\$436.	\$436.	\$436.	
Management	\$381	\$381	\$381	\$381	\$381.	\$130.

Table 5. Schedule

TASK	Starting Date	Completion Date
Task 1	Upon fully executed funding agreement	Dec. 31, 1999
Task 2	Nov. 1, 1999	March 10, 2000
Task 3	March 2000	May 31, 2000
Task 4	Jan. 10, 2000	June 10, 2002
Management	Upon fully executed funding agreement	July 10, 2002, final report

Cost-Sharing:

The Colusa County Resource Conservation District will provide additional salary as needed for the design and creation of the three watershed presentations. The CCRCD will provide additional salary for the presentations at AG-In-The-Classroom and other events not provided for in the WET project. The CCRCD will provide staff for newspaper articles depicting the WET project. The CCRCD will furnish approximately 10 additional staff hours per month, for a total value of \$7686.

Applicant Qualifications:

The Colusa County Resource Conservation District consists of 7 volunteer directors and 2 paid

staff positions, a part-time office manager and a Watershed Specialist for the Sand & Salt Creek Watershed Project. The CCRCD is committed to Conservation Education and Watershed Health as identified in their Long-Range Plan. The part-time office manager will fulfill the additional duties of WET Project Manager/Educational Administrator as well as providing administrative support for the WET project. The Project Manager/Administrator will be responsible for development, scheduling tasks, implementation and evaluation of the Watershed Presentations. The Project Manager/Administrator will attend CCRCD meetings monthly and report on the progress of the WET project. The NRCS will provide additional support and staff as needed.

Project Responsibility:

1. Act as CCRCD representative for development and administration of the WET project.
2. Submit quarterly reports and final report to the CCRCD and CALFED
3. Develop and maintain financial records for project.
4. Schedule educational presentations
5. Develop evaluation protocol

Individual/Group:

Project Manager/Educational Administrator
 Project Manager/Educational Administrator
 Project Manager/Educational Administrator
 Project Manager/Educational Administrator
 Project Manager/Educational Administrator

Biosketch on Responsible Individuals:

Position: Project Manager/Educational Administrator
 Individual: Patti Turner
 Education: A.A. Degree 1976 Yuba College, Fine Arts
 Employer: CCRCD, Office Manager/Grant Writer, hired August 1997
 Experience: Responsible for the Colusa County RCD's Conservation Educational programs, financial records, grant writing. Experienced in public speaking, displays, design. Active in community organizations. Prior experience with Farm Show Exhibits, Farm Day Presentations, Presenting classroom programs and Ag-In-The-Classroom Demonstrations. Experienced with CALFED quarterly reports (Sand & Salt Creek Watershed Project) and record keeping.

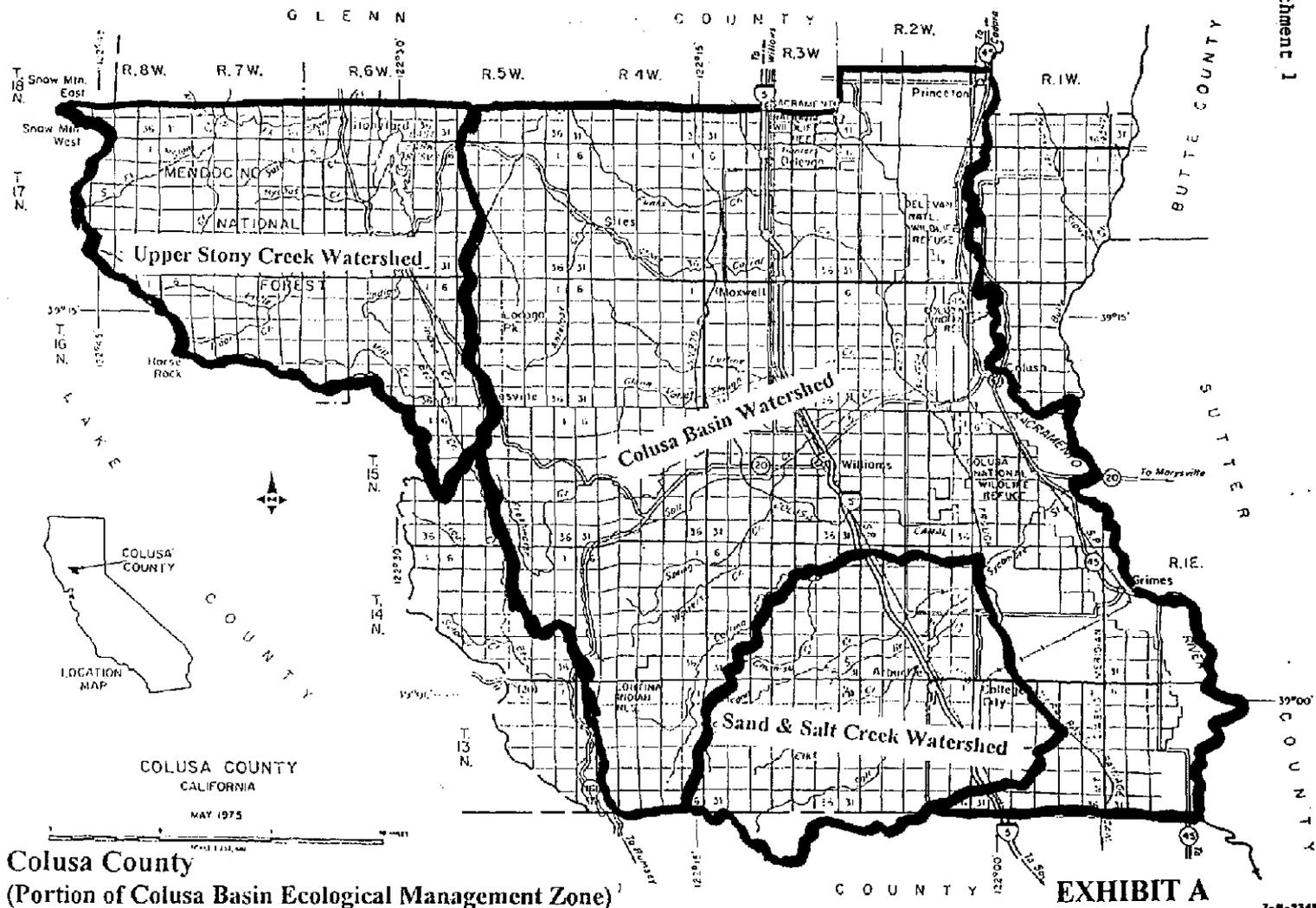
Cooperating Agencies:

Agency Name: USDA Natural Resources Conservation Service
 Role/Contribution to Project: Technical expertise, office overhead support
 Contact Person: Roney Gutierrez-District Conservationist

Agency Name: Colusa County Office of Education
 Role/Contribution to Project: Educational support and distribution of project
 Contact Person: Kay Spurgeon, Superintendent of Schools

Agency Name: Colusa Basin Drainage District
 Role/Contribution to Project: Support, technical expertise
 Contact Person: Gaye Lopez, Manager

Agency Name: Family Water Alliance
 Role/Contribution to Project: Technical expertise, support
 Contact Person: Sue Sutton, Exec. Vice-President



Colusa County
 (Portion of Colusa Basin Ecological Management Zone)

EXHIBIT A

1-021132

1-021132

ATTACHMENTS
&
FEDERAL FORMS



COLUSA COUNTY
RESOURCE CONSERVATION DISTRICT

100 Sunrise Blvd., Suite B
Colusa, CA 95932

(530)458-2931 ext.3
FAX (530)458-3683

April 6, 1999

Colusa County Board of Supervisors
546 Jay Street
Colusa, CA 95932

Dear Honorable Supervisors,

The Colusa County Resource Conservation District is pleased to announce they will be submitting a 1999 CALFED grant proposal under the Environmental Education topic area. This proposal titled "Watershed Education Training" (WET) supports the Colusa County RCD's commitment to conservation education. The WET project provides for the development of three Watershed Presentations to be presented at the Colusa County Farm Show, Williams FFA annual Farm Day and 5th grade classroom's county wide. The presentations feature watershed models used to demonstrate Nonpoint Source Water Pollution, Wetland Benefits and Riparian Benefits. These models will be used as an effective visual aid to show how our actions can have both positive and adverse effects on the watershed ecosystem.

The Colusa County RCD appreciates your continued support of their ongoing conservation educational outreach programs. Please feel free to contact our Office Manager for additional information.

Sincerely,

Brandon Ash, President
Colusa County RCD

U.S. Department of the Interior

**Certifications Regarding Debarment, Suspension and
Other Responsibility Matters, Drug-Free Workplace
Requirements and Lobbying**

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used; use this form for certification and sign; or use Department of the Interior Form 1954 (DI-1954). (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

CHECK IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

CHECK IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

04-2011
March 1955
(This form supersedes DI-1953, DI-1954,
DI-1955, DI-1956 and DI-1957)

PART C: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL

Alternate I. (Grantees Other Than Individuals)

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification numbers(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

100 Sunrise Blvd., Suite B, Colusa, CA 95932

Colusa County

Check if there are workplaces on file that are not identified here.

PART D: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL

Alternate II. (Grantees Who Are Individuals)

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

PART E: Certification Regarding Lobbying
Certification for Contracts, Grants, Loans, and Cooperative Agreements

CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT; SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.

CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

X *Brandon T. Ash*
SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Brandon Ash, President/ Colusa County RCD
TYPED NAME AND TITLE

DATE April 14, 1999

**APPLICATION FOR
FEDERAL ASSISTANCE**

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		2. DATE SUBMITTED April 16, 1999	Applicant Identifier
Preapplication <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		3. DATE RECEIVED BY STATE April 16, 1999	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier

5. APPLICANT INFORMATION

Legal Name: Colusa County Resource Conservation District	Organizational Unit:
Address (give city, county, State, and zip code): 100 Sunrise Blvd., Suite B	Name and telephone number of person to be contacted on matters involving this application (give area code) Patti Turner (530)458-2931

6. EMPLOYER IDENTIFICATION NUMBER (EIN):

9:4 - 6:0 005 08

7. TYPE OF APPLICANT: (enter appropriate letter in box) G

A. State	H. Independent School Dist.
B. County	I. State Controlled Institution of Higher Learning
C. Municipal	J. Private University
D. Township	K. Indian Tribe
E. Interstate	L. Individual
F. Intermunicipal	M. Profit Organization
G. Special District	N. Other (Specify) _____

8. TYPE OF APPLICATION:
 New Continuation Revision
 If Revision, enter appropriate letter(s) in box(es)
 A. Increase Award B. Decrease Award C. Increase Duration
 D. Decrease Duration Other (specify): _____

9. NAME OF FEDERAL AGENCY:

CALFED

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:

□□ - □□□□

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

Watershed Educational Training (WET)

12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):

Colusa County, California

13. PROPOSED PROJECT Enviro Education	14. CONGRESSIONAL DISTRICTS OF: Rep. Doug Ose (CA-3rd)
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Start Date October 99	Ending Date July 02	a. Applicant Colusa County RCD	b. Project Watershed Educational Training (WET)
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5. ESTIMATED FUNDING:

Federal	\$ 13,000.	00
Applicant	\$ 7,826.	00
State	\$	00
Local	\$	00
Other	\$	00
Program Income	\$ 0	00
TOTAL	\$ 20,686.00	00

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:
DATE _____

b. No. PROGRAM IS NOT COVERED BY E. O. 12372
 OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?

Yes If "Yes," attach an explanation. No

TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

Type Name of Authorized Representative Brandon Ash	b. Title President, Colusa Co. RCD	c. Telephone Number (530)458-2931
Signature of Authorized Representative <i>Brandon Ash</i>		e. Date Signed APR 15 1999

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BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Environmental Ed.		\$	\$	\$ 13,000	\$ 7,686.	\$ 20,686.00
2.						0
3.						0
4.						0
5. Totals		\$	\$	\$ 13,000	\$ 7,686.	\$ 20,686.00

6. Object Class Categories	GRANT PROGRAM FUNCTION OR ACTIVITY				Total (5)
	(1) Enviro ED	(2)	(3)	(4)	
a. Personnel	\$ 15,372.	\$	\$	\$	\$ 15,372.
b. Fringe Benefits					0
c. Travel	\$ 242.00				\$ 242.
d. Equipment	\$ 1,600.				\$ 1600.
e. Supplies	\$ 1,730.				\$ 1730.
f. Contractual					0
g. Construction					0
h. Other (booth rent)	\$ 500.				\$ 500.
i. Total Direct Charges (sum of 6a-6h)	\$ 19,444.				\$ 19,444.
j. Indirect Charges	\$ 1,242.				\$ 1,242.
k. TOTALS (sum of 6i and 6j)	\$ 20,686.00	\$	\$	\$	\$ 20,686.00

7. Program Income	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. Environmental Education (WET) project	\$ 7,686.00	\$	\$	\$ 7,686.	
9.					
10.					
11.					
12. TOTAL (sum of lines 8 - 11)	\$ 7,686.00	\$	\$	\$ 7,686.	
SECTION D - FORCASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$7374.	\$ 2963.	\$ 2739.	\$1078	\$594.
14. NonFederal	\$4305.	\$2520.	\$525.	\$525.	\$735.
15. TOTAL (sum of lines 13 and 14)	\$11,679.	\$5,483.	\$3,264.	\$1,603.	\$1,329.
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16. Environmental Education (WET project)	\$ 7374.	\$ 3045.	\$ 2581.	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 7374.	\$ 3045.	\$ 2581.	\$	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: \$ 19,444.00	22. Indirect Charges: \$1,242.00				
23. Remarks:					

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ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET.
SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4726-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 800, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

- Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
 11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
 12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
 13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
 14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
 15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
 16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
 17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
 18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL		TITLE	
<i>X</i> <i>Blanche T. Oyle</i>		President, Colusa County RCD	
APPLICANT ORGANIZATION		DATE SUBMITTED	
Colusa County Resource Conservation District		April 16, 1999	

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